

In the Claims:

- 1      1. (original) Method for the taut-holding of the weft thread  
2                in the mixing tube of the main nozzle of an air jet loom,  
3                whereby a length section of a weft thread supplied from  
4                preferably a pre-spooling device is impinged on by an air  
5                stream exerting a tension force onto the weft thread in the  
6                mixing tube of the main nozzle during a predetermined time  
7                duration, which air stream is at a predetermined pressure  
8                level, characterized in that the air stream impinges on the  
9                end region (5a) of the length section at an angle to the  
10               longitudinal center axis (4a) of the mixing tube (4) during  
11               the predetermined time duration.
  
- 1      2. (original) Method according to claim 1, characterized in  
2                that the predetermined time duration corresponds to at  
3                least the duration of one weaving cycle.
  
- 1      3. (original) Method according to claim 1, characterized in  
2                that the air stream is emitted at an acute angle to the  
3                longitudinal center axis (4a) of the mixing tube (4).
  
- 1      4. (original) Method according to claim 1, characterized in  
2                that the air stream is emitted at a right angle to the  
3                longitudinal center axis (4a) of the mixing tube (4).

1       5. (original) Method according to claim 1, characterized in  
2            that the air stream is emitted at an obtuse angle to the  
3            longitudinal center axis (4a) of the mixing tube (4).

1       6. (original) Method according to claim 1, characterized in  
2            that the end region (5a) of the length section impinged on  
3            by the air stream is cut-off after the weaving-in of the  
4            weft thread (5) in a woven fabric.

1       7. (original) Air jet loom for the carrying out of the method  
2            according to claim 1, encompassing at least one  
3            pneumatically impingeable weft thread insertion means  
4            comprising a mixing tube (4), at least one controllable  
5            valve operatively connected via a pressure line with the  
6            weft thread insertion means for the impinging on a length  
7            section, which is to be held taut at least in the mixing  
8            tube (4), of the weft thread supplied from preferably a  
9            pre-spooling device, with a predetermined pressure level of  
10           an air stream, at least one pneumatic pressure source and  
11           a memory programmable loom controller (11) for the  
12           controlled activation of the at least one controllable  
13           valve, characterized in that the mixing tube (4) in the  
14           area of its free end comprises an arrangement, that  
15           deflects the front end (5a) of the weft thread (5) out of  
16           the plane of the longitudinal center axis (4a) of the  
17           mixing tube (4) by means of the air stream.

1       8. (original) Air jet loom according to claim 7, characterized  
2       in that the arrangement encompasses an inlet channel (6)  
3       with outlet (6a) penetrating through the wall (4b) of the  
4       mixing tube (4) and an inlet (7a) of an outlet channel (7)  
5       arranged lying diametrically opposite the outlet (6a) of  
6       the inlet channel (6).

1       9. (original) Air jet loom according to claim 7, characterized  
2       in that the arrangement encompasses a connection piece (16)  
3       connectable with the free end of the mixing tube (4), with  
4       an inlet channel (16a) with outlet (16a') and an inlet  
5       (16b') of an outlet channel (16b) arranged lying  
6       diametrically opposite the outlet (16a') of the inlet  
7       channel (16a).

Claim 10 (~~canceled~~).

1       11. (new) Air jet loom according to claim 8, characterized in  
2       that the longitudinal center axis (17) of the inlet and  
3       outlet channel (6, 7) is oriented preferably  
4       perpendicularly to the longitudinal center axis (4a) of the  
5       mixing tube channel (4).

1       12. (new) Air jet loom according to claim 9, characterized in  
2       that the longitudinal center axis (17) of the inlet and  
3       outlet channel (6, 7) is oriented preferably  
4       perpendicularly to the longitudinal center axis (4a) of the  
5       mixing tube channel (4).